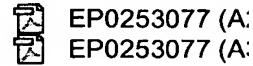


## **Procedure of controlling at least two systems of physical process**

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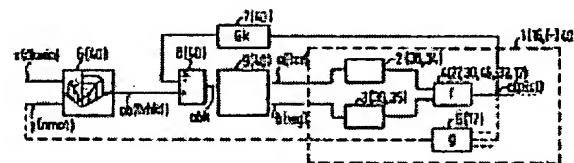
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The procedure is used to control at least two systems of a physical process in which the control of the physical systems depends on the same physical process quantities (x, y). They act indirectly or directly on a further common process quantity (c); the controls of the two systems have a fixed functional interrelationship and the control quantities (a, b) each originate from a fixed value range ((amin) less than or equal to (a) less than or equal to (amax), or (bmin) less than or equal to (b) less than or equal to (bmax)). According to the invention, the two physical systems are controlled by means of only one characteristic diagram, the individual value ranges being combined to form a common value range and the control quantities (a, b) of the individual systems being determined from the common control quantity (ab) by reversal of the functional relationship. The advantages are chiefly that the control is simplified and only one single characteristic diagram is required.



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